

AMENDMENTS TO THE CLAIMS

1. (currently amended) A ~~[[S]]~~sliding electrical contact part comprising a base containing carbon, copper, zinc and iron, ~~characterized in that it~~ wherein said part is multi-layer, with at least one layer composed of a material with a low electrical resistivity and at least one layer composed of a material with a higher electrical resistivity, the material composing the layer with a low electrical resistivity containing zinc and iron based particles, whose size is less than 500 μm .
2. (currently amended) A ~~[[C]]~~contact part of claim 1, ~~characterised in that~~ wherein the base containing carbon represents at least 20 weight-% of the contact part.
3. (currently amended) A ~~[[C]]~~contact part of ~~any of claim~~ ~~[[s]]~~ 1 ~~or~~ 2, ~~characterised in that~~ wherein the base containing carbon contains at least 60 weight-% of graphite.
4. (currently amended) A ~~[[C]]~~contact part of ~~any of claim~~ ~~[[s]]~~ 1 ~~to~~ 3, ~~characterised in that it~~ wherein said part contains between 1 and 15 weight-% of iron based particles.
5. (currently amended) A ~~[[C]]~~contact part of ~~any of claim~~ ~~[[s]]~~ 1 ~~to~~ 3, ~~characterised in that it~~ wherein said part contains between 3 and 10 weight-% of iron based particles.
6. (currently amended) A ~~[[C]]~~contact part of ~~any of claim~~ ~~[[s]]~~ 1 ~~to~~ 5, ~~characterised in that~~ wherein the iron based particles are of a size of between 50 μm and 200 μm .
7. (currently amended) A ~~[[C]]~~contact part of ~~any of claim~~ ~~[[s]]~~ 1 ~~to~~ 6, ~~characterised in that~~ wherein the iron based particles comprise more than 80% of the weight in iron.
8. (currently amended) A ~~[[C]]~~contact part of ~~any of claim~~ ~~[[s]]~~ 1 ~~to~~ 7, ~~characterised in that it~~ wherein said part comprises between 0.5 and 20 weight-% of zinc.
9. (currently amended) A ~~[[C]]~~contact part of ~~any of claim~~ ~~[[s]]~~ 1 ~~to~~ 7, ~~characterised in that it~~ wherein said part comprises between 1 and 10 weight-% of zinc.

10. (currently amended) A ~~[[C]]~~contact part of ~~any of claim[[s]] 1 to 9~~, characterised in ~~that it~~ wherein said part further comprises at least one lubricant.
11. (currently amended) A ~~[[C]]~~contact part of ~~any of claim[[s]] 1 to 10~~, characterised in ~~that it~~ wherein said part further comprises at least one polishing product.
12. (currently amended) A ~~[[C]]~~contact part of claim 11, characterised in that wherein the polishing product is ~~chosen among the~~ selected from the group consisting of carbides and cokes.
13. (currently amended) An ~~[[E]]~~electrical brush characterised in that it comprises comprising at least one contact part of ~~any of claim[[s]] 1 to 12~~.
14. (currently amended) An ~~[[E]]~~electrical brush of claim 13, characterised in that wherein said brush it is selected ~~among from~~ from the group consisting of electrical motor brushes and ~~the~~ automobile starter motor brushes.
15. (currently amended) An ~~[[A]]~~automobile starter motor, characterised in that it ~~comprises~~ comprising at least one electrical brush of claim 13.
16. (currently amended) An Electrical motor, ~~characterised in that it comprises~~ comprising at least one electrical brush of claim 13.